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TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Environment T.E.R.R.A. BUILDING 150 NINTH AVENUE, NORTH NASHVILLE, TENNESSEE 37203

October 7, 1983

Subject: Trip report for Davidson County

visited on September 30,1983.

Site: Grassmere Croft Farm and environs.

Location: Oak Hill (308-SE) and Antioch (311-SW) quadrangles;

a 340-acre farm tract to the southeast of Radnor Railroad

Yards.

The farm site and environs (specifically John Saad property and the L & N Railroad yard property) were visited with Don Rima of the Division of Water Management. The purpose of the visit was to become familiar with the properties and the monitoring well system extablished by EPA contractors.

Although seven monitoring wells have been constructed only two sample sets have been taken and analyzed. A comprehensive study of the site should include geologic cross-sections; a periodic sampling of the spring flow rate and water quality—particularly as it varies with rainfall events; and periodic water level measurements in the wells. Other possible sources for the spring contamination should also be investigated.

Dryllis M. Garman

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